

TOWN OF BERLIN  
SPECIAL BOARD OF FINANCE MEETING  
NOVEMBER 9, 2022  
Remote Meeting  
12:30 P.M.

<https://berlinct-gov.zoom.us/j/88244819420?pwd=eGR0Y3NIQVFNbCtVU2d5bnpTYjNuQT09>

Call-in Option:	1 929 205 6099 United States Toll
Meeting ID:	882 4481 9420
Passcode:	091760

A. CALL TO ORDER

B. ROLL CALL

C. NEW BUSINESS

1. Move to appropriate a \$5,472,399 LOTCIP Grant, pending approval by the State Department of Transportation, to the LOTCIP Road Improvement account in the Highway Fund.

D. ADJOURNMENT

**TO:** The Board of Finance

**FROM:** Aroscha Jayawickrema, Town Manager

**DATE:** October 25, 2022

**SUBJECT:** LOTCIP Road Project – Construction Contract #2023-03 Award

**SUMMARY:**

The Town received a Commitment to Fund from the Connecticut Department of Transportation (DOT) for \$3.9 million for road improvements through the Local Transportation Capital Improvement Program (LOTICIP) for three Town roadways: Christian Lane, Deming Road, and Porters Pass. This grant comes with an agreement from the Town to fund approximately \$365,500.00. Two bids were received on September 15, 2022 for this 2.57-mile paving and road improvement project, as follows:

- Tilcon Connecticut, Inc of New Britain, CT (Tilcon) \$4,864,900.00
- B&W Paving & Landscaping, LLC, of Oakdale, CT \$5,339,635.00

LOTICIP funds will cover the majority of construction and inspection costs, and are provided before construction. The lowest bid exceeds available funding, so the project will need approvals from the Capital Region Council of Governments (CRCOG) and DOT to increase the LOTICIP amount accordingly. See attached CRCOG summary memo as well as the bid tabulation, analysis, and award recommendation to the CRCOG prepared by Fuss & O'Neill, the Town's design engineer. Staff anticipate that these approvals will be obtained by late November 2022, and are requesting Town Council approval to award the contract to Tilcon subject to obtaining the increased commitment to fund from DOT, and to authorize the Town Manager to approve change orders for Contract #2023-03 to an amount not to exceed \$5,507,880.00. (The total amount of \$5,837,880.00 to be approved by DOT includes 10% for contingencies and 10% for incidentals added to Tilcon's bid. The requested not-to-exceed amount of \$5,507,880.00 for the construction contract excludes \$330,000.00 for construction inspection, which will be paid from LOTICIP's "incidentals" portion of the grant. There is a related agenda item on the construction inspection contract for this project.) This action by Town Council is also conditioned on Board of Finance approval of subsequent appropriations related to incoming LOTICIP funds, and Finance Department involvement to set up related accounts and purchase orders. The Town will utilize the Grant Road Improvement Account (#140.20.2037.0.54000.00509) to fund approximately \$365,500.00 per agreement with the CRCOG.

**ACTION NEEDED:**

Move to appropriate a \$5,472,399 LOTICIP Grant, pending approval by the State Department of Transportation, to the LOTICIP Road Improvement account in the Highway Fund.

**ATTACHMENTS:**

CRCOG Funding Increase Memo (10/14/22)

**PREPARED BY:**

Michael S. Ahern, P.E., Public Works Director/Town Engineer

October 24, 2022

Mr. Vitalij Staroverov, P.E, Project Manager, Local Roads, Highway Division  
Connecticut Department of Transportation  
2800 Berlin Turnpike  
PO Box 317546  
Newington, CT 06131-7546

Subject: LOTCIP State Project No. L007-0002  
Berlin – Various Roadways Pavement Structure Improvements Project

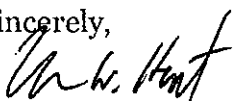
Dear Mr. Staroverov:

CRCOG is submitting the following summary of bid results for the subject LOTCIP project:

- Two (2) Bids were opened on September 15, 2022, in the amounts of \$4,864,900 and \$5,339,635. A letter from the Town of Berlin Town Manager identifying the lowest responsible bidder, Tilcon Connecticut, Inc. of New Britain with a bid of \$4,864,900 for LOTCIP funded improvements is attached.
- Additionally, the bid tabulations with the two (2) bidders and a completed, signed form 31-57b are included. The engineer's estimate was for \$3,517,698 as provided in the Final Design Submission Documentation, and the lowest bid is 38.2% higher than the engineer's estimate. The project cost increases are attributable to market price increases for construction materials, asphalt and diesel fuel. To address the substantial unit price increases due to inflation, the CRCOG Transportation Committee approved this funding increase at its monthly meeting on October 24, 2022 (documents included).
- The Town considers Tilcon Connecticut, Inc. of New Britain to be the lowest, responsible bidder and is recommending the contract for the total bid amount of \$4,864,900 be awarded. The additional 10% contingencies (\$486,490) and 10% incidentals (\$486,490) make the total award to the Town of Berlin in the amount of \$5,472,399, with a supplemented Town share of \$365,481, with the total of \$5837,880. The anticipated award date is scheduled to be November 2, 2022.

CRCOG concurs with the Town's recommendation of the contract being awarded to Tilcon Connecticut, Inc. of New Britain for \$4,864,900.

Sincerely,



Mr. Matthew W. Hart  
CRCOG Executive Director

cc: Mr. Arosha Jayawickrama, Berlin Town Manager  
Mr. Michael Cherpak, P.E. CTDOT Principal Engineer, Local Roads, Highway Division  
Mr. Rob Aloise, CRCOG Director of Planning  
Ms. Cara Radzins, CRCOG Transportation Deputy  
Mr. Michael Ahern, Director of Public Works, Town of Berlin

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*A voluntary Council of Governments formed to initiate and implement regional programs of benefit to the towns and the region*

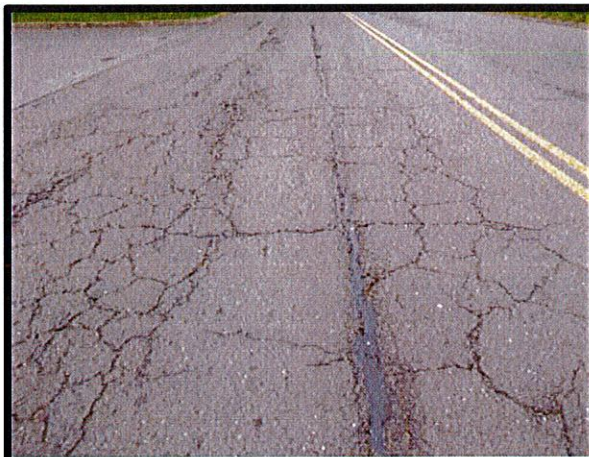
**To:** Transportation Committee  
**From:** Sotoria Montanari, CRCOG Program Manager  
**Date:** October 14, 2022  
**cc:** Rob Aloise, CRCOG Director of Planning  
Cara Radzins, CRCOG Transportation Deputy  
Michael Ahern, P.E., Public Works Director, Berlin

**Subject:** LOTCIP Funding Increase – Berlin Various Roadways Structure Improvements Project

A Transportation Committee meeting will take place at 12 noon on Monday, October 24, 2022. At the meeting, we will be discussing and acting on the following:

**Berlin Various Roadways Pavement Structure Improvements Project (L007-0002)**

The Town of Berlin is requesting a LOTCIP funding increase of \$1,572,399 from \$3,900,000 to \$5,472,399 (40.3% increase) based on the competitive low bid. The low bid plus incidentals and contingencies totals \$5,837,880. This requested funding increase, along with the Town's previously volunteered shared local contribution of \$365,481, would enable funding of the updated project construction cost.



Christian Lane – North of Deming Road Longitudinal and Alligator Cracking

After successfully completing its LOTCIP design, the Town was issued its Authorization to Advertise Letter on July 27, 2022 and held its public bid opening on September 15, 2022. The Town received two (2) bid packages in the amounts of \$4,864,900 and \$5,339,635, considerably higher than the Engineer's construction cost estimate of \$3,527,553 (not including contingencies and incidentals).

The disparity between the engineer's estimate and bid prices is due to increases in the unit prices for construction materials, asphalt, and diesel fuel. Specifically, the Town saw substantial increases in HMA, fine milling bituminous concrete, and bituminous concrete driveways.



Deming Road – Transverse Cracking

The additional unit costs combined with increases to percentage based estimating items resulted in the total estimated cost increase of \$1,572,399.

To allow the Town to accept the lowest responsible bidder with costs that are substantially higher due to increased unit prices and inflation, staff recommends Committee approval of an additional \$1,572,399 of LOTCIP funding for the Berlin Various Roadways Structure Improvements Project (L007-0002), increasing the funding approval from \$3,900,000 to \$5,472,399, supplemented by a town share of \$365,481.